TB-0345

TIVOLI SERVER IP ADDRESS CHANGE TO DNS NAME

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Section/Group: ITS Operations/Tivoli Backup Services

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Effective September 12, 2004 you will no longer be able to hard code the IP address of the Tivoli server in your backup client. Instead, you must use the DNS name of the Tivoli server.

Background

In an effort to improve the performance of Tivoli backup processes across the network, ITS will implement, on September 12, 2004, a new fast Ethernet connection between Salt Lake City and Richfield. This new connection will be used exclusively by Tivoli. When the new connection is put into service, a change will be made to the IP addresses of the Tivoli Server and McData switches used in the back up process. If your backup client is programmed with the DNS name of the Tivoli server rather than a hard-coded IP address, the network change will be seamless for your backup processes.

Technical Information for Changing to DNS

- The DNS name for the Salt Lake Tivoli backup server is JAWS1.it.as.ex.state.ut.us.
- The DNS name for the Richfield Tivoli backup server is JAWS2.it.as.ex.state.ut.us.
- Depending on the type of operating system you are using, the DNS name/IP address will be located in the Adsm.sys file@ or Adsm.opt file@.
- To ensure that you are using the correct DNS name if you currently have a hard coded IP address, run the program name nslookup with the IP address that is



coded in the dsm.sys or dsm.opt file. It will return the correct server DNS name for you to use. Replace the hard coded IP address with the DNS name and save the file. You will then need to stop and restart the dsmc agent or scheduler.

 If you currently have the DNS name in the dsm.sys or dsm.opt file, no change is necessary.

If you have questions regarding this change you may contact TSMSUPPORT@utah.gov.

